

COUNTBLANK function - Count the number of blank (empty) cells in a selected range or array in Excel

The COUNTBLANK () function helps to count the number of blank (empty) cells in a selected range or array in Excel.

The previous article introduced you to the COUNT () function - a function that counts cells with numbers in the list of arguments. In this article, I will introduce one more counting function - COUNTBLANK (). This function will help you count empty cells in the selected range.



Description

The COUNTBLANK () function helps to count the number of blank (empty) cells in a selected range or array in Excel.

Syntax

= COUNTBLANK (range)

Inside:

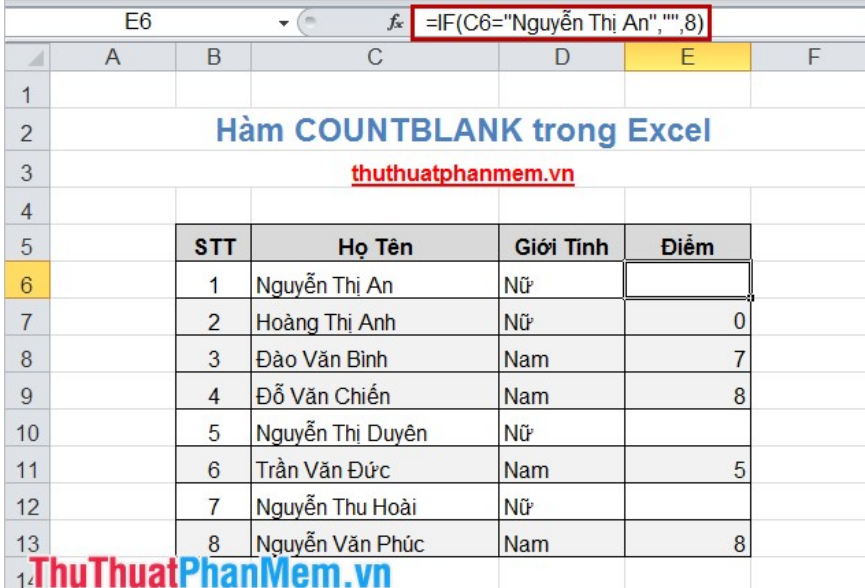
- **range:** is the only and mandatory parameter of the function, range is the sequence of cells, an area to count the number of empty (empty) cells.

Note

- Cells containing formulas that return empty (empty) text will count like normal blank cells.
- Cells with value = 0 will not be counted.

For example

Count students without points (number of empty cells) in the following example:

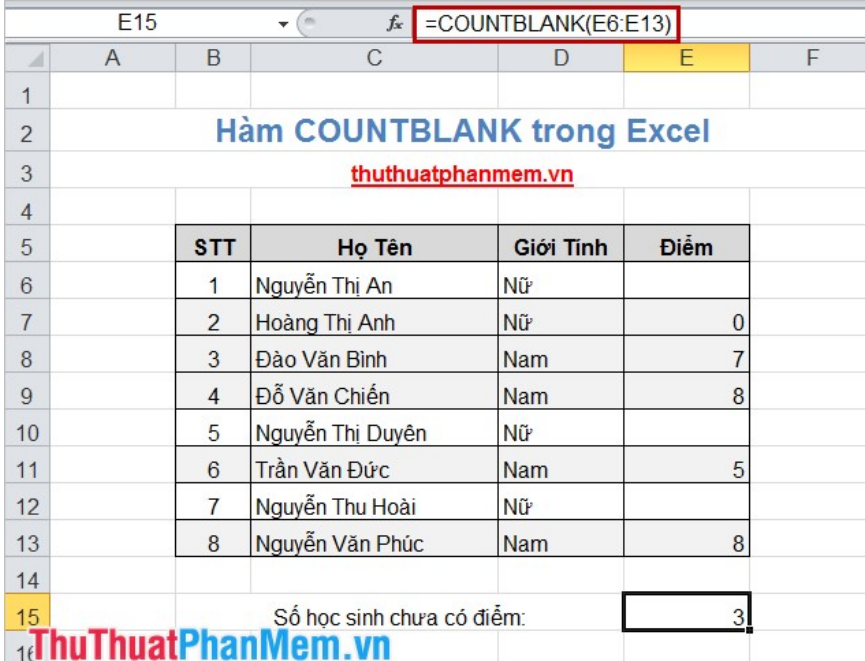


	A	B	C	D	E	F
1						
2	Hàm COUNTBLANK trong Excel					
3	thuthuatphanmem.vn					
4						
5		STT	Họ Tên	Giới Tính	Điểm	
6		1	Nguyễn Thị An	Nữ		
7		2	Hoàng Thị Anh	Nữ	0	
8		3	Đào Văn Bình	Nam	7	
9		4	Đỗ Văn Chiến	Nam	8	
10		5	Nguyễn Thị Duyên	Nữ		
11		6	Trần Văn Đức	Nam	5	
12		7	Nguyễn Thu Hoài	Nữ		
13		8	Nguyễn Văn Phúc	Nam	8	

In the data table with cell E3, the function returns an empty value.

Apply the formula **COUNTBLANK ()**: = **COUNTBLANK (E6: E13)**

And the result is 3 because cell E3 is the formula but the result is empty.



	A	B	C	D	E	F
1						
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6		1	Nguyễn Thị An	Nữ		
7		2	Hoàng Thị Anh	Nữ	0	
8		3	Đào Văn Bình	Nam	7	
9		4	Đỗ Văn Chiến	Nam	8	
10		5	Nguyễn Thị Duyên	Nữ		
11		6	Trần Văn Đức	Nam	5	
12		7	Nguyễn Thu Hoài	Nữ		
13		8	Nguyễn Văn Phúc	Nam	8	
14						
15			Số học sinh chưa có điểm:		3	

This article described the syntax and usage of the COUNTBLANK () function. Hopefully, with the above simple example, you will understand how to use the COUNTBLANK () function in Excel. Good luck!

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